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| Substitute for form 1449/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/537,455 |
| | | | | Filing Date | October 31, 2005 |
| | | | | First Named Inventor | Bruce R. Zetter |
| | | | | Art Unit | 1634 |
| | | | | Examiner Name | Myers, Carla J |
| Sheet | 1 | of | 2 | Attorney Docket Number | CMC-009 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
| /CM | B2 | WO-/97/48805 | 12-24-1997 | Children's Medical Center | T ⁶ |

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|--|--|--|--|
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| /CM/ | C3 | Aspinall JO, Bentel JM, Horsfall DJ, Haagensen DE, Marshall VR, Tilley WD, Differential expression of apolipoprotein-D and prostate specific antigen in benign and malignant prostate tissues, <i>J Urol.</i> 1995; 154:622-8. | | | |
| | C4 | Blood CH, Zetter BR, Tumor interactions with the vasculature: angiogenesis and tumor metastasis, <i>Biochim Biophys Acta.</i> 1990; 1032(1):89-118. | | | |
| | C5 | Boring CC, Squires TS, Tong T, Montgomery S, Cancer statistics, <i>CA Cancer J Clin.</i> 1994; 44(1):7-26. | | | |
| | C6 | Caplan A, Kratz A, Prostate-specific antigen and the early diagnosis of prostate cancer, <i>Am J Clin Pathol.</i> 2002; 117 Suppl 1:S104-8. | | | |
| | C7 | Catalona WJ, et al., Comparison of digital rectal examination and serum prostate specific antigen in the early detection of prostate cancer: Results of a multicenter clinical trial of 6,630 men, <i>J Urol.</i> 1994; 151(5):1283-90. | | | |
| | C8 | Cookson MS, Floyd MK, Ball TP, Miller EK, Sarosdy MF, The lack of predictive value of prostate specific antigen density in the detection of prostate cancer in patients with normal rectal examinations and intermediate prostate specific antigen levels, <i>J Urol.</i> 1995; 154(3):1070-3. | | | |
| | C9 | Fidler IJ, Gersten DM, Hart IR, The biology of cancer invasion and metastasis, <i>Adv Cancer Res.</i> 1978; 28:149-250. | | | |
| | C10 | Fidler IJ, Rationale and methods for the use of nude mice to study the biology and therapy of human cancer metastasis, <i>Cancer Metastasis Rev.</i> 1986; 5(1):29-49. | | | |
| | C11 | Haemmerli G, Sträuli P, In vitro motility of cells from human epidermoid carcinomas. A study by phase-contrast and reflection-contrast cinematography, <i>Int J Cancer.</i> 1981; 27(5):603-10. | | | |
| | C12 | Hosaka S, Suzuki M, Goto M, Sato H, Motility of rat ascites hepatoma cells, with reference to malignant characteristics in cancer metastasis, <i>Gann.</i> 1978; 69(2):273-6. | | | |
| | C13 | Liotta LA, Stracke ML, Tumor invasion and metastases: biochemical mechanisms, <i>Cancer Treat Res.</i> 1988; 40:223-38. | | | |
| ▼ | C14 | Nicolson GL, Cancer metastasis: tumor cell and host organ properties important in metastasis to specific secondary sites, <i>Biochim Biophys Acta.</i> 1988; 948(2):175-224. | | | |

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|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Carla Myers/ | Date Considered | 11/06/2007 |
| LIBC/3067989.1 | | | |

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| | | | |
|------|-----|--|--|
| /CM/ | C15 | Woolf SH, The accuracy and effectiveness of routine population screening with mammography, prostate-specific antigen, and prenatal ultrasound: a review of published scientific evidence, <i>Int J Technol Assess Health Care</i> . 2001; 17(3):275-304. | |
| ↓ | C16 | Zetter BR, The cellular basis of site-specific tumor metastasis, <i>N Engl J Med</i> . 1990; 322(9):605-12. | |
| ↓ | C17 | Hillier, et al., 1995, unpublished, genebank accession R08518. | |
| ↓ | C18 | Yokoyama, M., et al., D82345: Homo sapiens mRNA for NB Thymosin Beta, Complete CDS on NCBI (1999). | |
| ↓ | C19 | International Search Report for PCT/US04/004447 mailed on January 31, 2005 | |

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| Sheet | 1 | of | 1 | Attorney Docket Number | 701039-050025-US |
|-------|---|----|---|------------------------|------------------|

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|--|
| /CM/ | A1 | US 6,150,117 | 11/21/00 | Zetter, Bruce et al. | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant Of Cited Document | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|-------------------------|--------------------------------|--|---|
| | B1 | JP 08004717 | 7/29/00 | Yokoyama et al. | |

NON PATENT LITERATURE DOCUMENTS

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| /CM/ | C1 | SHOU et al., "Expression profiling of a human cell line model of prostatic cancer reveals a direct involvement of interferon signaling in prostate tumor progression." <i>Proceedings of the National Academics of Science, USA</i> , March 5, 2002, Vol. 99, No. 5; 2830-2835 | |
| /CM/ | C2 | YOKOYAMA, M., et al. "Identification and Cloning of Neuroblastoma-Specific and Nerve Tissue-Specific Genes through Compiled Expression Profiles." <i>DNA Research</i> , 1996, 3: 311-320 | |
| | | | |
| | | /Carla Myers/ | Date Considered |
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